

## PART B - FEE(S) TRANSMITTAL

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7590

10/14/2003

**FARJAMI & FARJAMI LLP**  
**16148 SAND CANYON**  
**IRVINE, CA 92618**



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Sakhie Bah	(Depositor's name)
[Signature]	(Signature)
November 20, 2003	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,540	10/17/2001	Hiok-Nam Tay	09785980-0054	7758

TITLE OF INVENTION: ARRANGEMENT OF MICROLENSSES IN A SOLID-STATE IMAGE SENSOR FOR IMPROVING SIGNAL TO NOISE RATIO

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/14/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
PYO, KEVIN K	2878	250-208100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Farjami & Farjami LLP**

2

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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**ESS Technology, Inc.****Newport Beach, CA**Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 60-0731 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

**Farshad Farjami, Esq.****November 18, 2003**

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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11/26/2003 SDIRETAE 00000085 09982540

01 FC:1501

1330.00 OP

02 FC:0001

15.00 OP

TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Hiok-Nam, Tay**

Application Serial No.: **09/982,540**

Filed: **October 17, 2001**

Title: **Arrangement of Microlenses in a  
Solid-State Image Sensor for  
Improving Signal to Noise Ratio**

Group Art Unit: **2878**

Examiner: **Pyo, Kevin K.**

Notice of Allowance Date: **10/14/2003**

**ISSUE FEE AND FEE FOR FIVE COPIES  
OF THE ISSUED PATENT**

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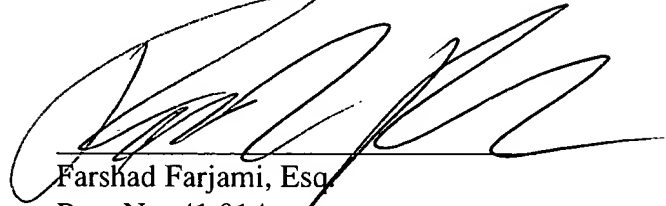
Dear Sir:

Enclosed, please find the completed "Issue Fee Transmittal" form and a Credit Card Payment Form PTO-2038 to be charged in the amount of \$1,345.00 to cover the issue fee, and fee for five (5) copies of the issued patent. The drawings filed on October 17, 2001 have been accepted as formal drawings by the Examiner.

An early issuance of the present application is respectfully requested.

Respectfully Submitted;  
FARJAMI & FARJAMI LLP

Dated: 11/18/03




Farshad Farjami, Esq.  
Reg. No. 41,014  
FARJAMI & FARJAMI LLP  
Attorneys for Applicant

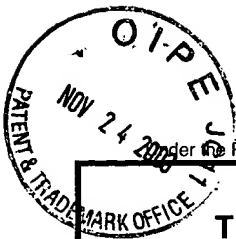
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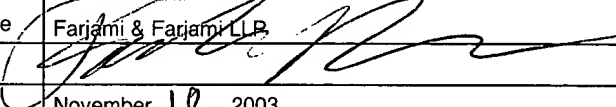
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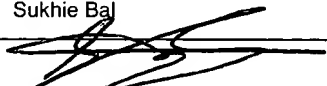
  
Signature



<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/982,540	
	Filing Date	October 17, 2001	
	First Named Inventor	Hioh-Nam Tay	
	Art Unit	2878	
	Examiner Name	Pyo, Kevin K	
Total Number of Pages in This Submission	5	Attorney Docket Number	0190112

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Farshad Farjani, Esq. Reg. No. 41,014
Signature	
Date	November 18, 2003

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Type or printed	Sukhie Bal		
Signature		Date	November 20, 2003

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